Appendix B - Radiograph Logs

Radiographs were obtained from thin, parallel-sided slabs approximately one cm thick using conventional techniques. Radiographs were obtained for the following cores:

Core#07
Core#09
Core#10
Core#11
Core#12
Core#22
Core#23
Core#24
Core#25
Core#26
Core#27
Core#32
Core#33
Core#34
Core#35
Core#36
Core#37
Core#38
Core#41
Core#50

Core#62 Core#63 CORE# 62 page 1 of 2

TOTAL LENGTH: ____3.20 m

X-RAY LOGGED BY: E. Kane 9/4/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Disturbed by coring - no structures visible
0.11	10-30	1-5 mm - thick faint crossbeds, dipping
	W	onshore. Beds become more distinct with
		depth. Some shell fragments.
0.20	<u> </u>	
0.30		Disturbed/no structures
0.38	20-30	1 - 3 mm thick crossbeds, dipping on shore.
	W	Crossbeds @ 0.42-0.49 m appear disturbed.
		erospode c c.48 c.43 m appear arscarped.
0.57	20 W	Dips decreasing. Common shell fragments.
0.63	20 W	Common shell fragments, sand-sized.
0 77		
0.71		Disturbed/no structures.
0.74	25 W	Crack apparently along hodding along
V . / ±	₩ دے.	Crack, apparently along bedding plane
0.80	20 W	Crack, apparently along bedding plane
	_ , ,,	appearance; arong pedating prant
0.85	20W	Last faint indication of bedding before
		disturbed section below
1.0 - 1.25		Film missing
1.24	5-10 W	2-5 mm thick crossbeds. Occasional
<u> </u>	_	pebbles, 3-8 mm.
1.35		Apparently structureless/massive section.
4.00		Common shell fragments.
· ·		
1.45	0	Indications of bedding re-appear. Sed is
		sand-sized.
1.46	10 E	Coarse sand & pebble lag. Dip increases
		w. depth. Pebbles up to 16 mm.
1 40	25 7	
1.49	25 E	

CORE#	7

TOTAL LENGTH: _ 1.49

Page 2 of 2

X-RAY LOGGED BY: E. Kane

9/9/96

Proper orientation unknown Relative directions indicated horse

Proper orientation unknown. Relative directions indicated here.		
BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.16	15	8 mm thick bed w. very high shell content
	-><-	
1.17	10	Decreasing shell content
	-><-	
1.20	8	Abrupt decrease in shell content (~0%)
1 05	-><-	
1.25	20	Crossbeds of different dip/orientation,
	<-	truncated cleanly across top (@ 1.25m)
1.30		Apparent la magging (sharehand)
1.50		Apparently massive/structureless.
1.35	0	Faint bedding.
1.36	0	Bedding clearer-slightly higher shell
		content (sand-sized fragments)
1.44	0	Shell fraction abruptly decreases to near 0.
		Lens of shell fragments indicates dip = 0.
1.49		End of film and log.
<u></u>		
<u></u>		
	 .	
		·

CORE#__9__ Page 1 of 1 TOTAL LENGTH: 1.13m

X-RAY LOGGED BY: E. Kane 9/9/96, 9/11/96

First film (*0.0 - 0.4*) Begins at 0.065 m

		First film ("0.0 - 0.4") Begins at 0.065 m
BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0.065		Coarse sand & gravel (to 20mm). Little
		indication of bedding. Elongated grains
		dip from 60°W to 60°E (common)
0.17		Very few elongated grains. Apparently
		massive coarse sand & gravel, poorly sorted.
0.58	20 W	Faint bed. Lower gravel fraction - poorly
		sorted.
0.65	?	Gap in core (60 mm). Mud or sand with
		gravel?
0.71		Increase in avg. grain size - moderately
		sorted-fine gravel to coarse sand.
0.74	20 W	Fairly distinct bedding
0.85	15 W	Dip decreasing. Bedding more faint
	ļ- <u>- ;</u>	(Dia Barratian)
0.86	5 ₩	(Dip decreasing)
0.07		Mud or sand w. coarse sand to gravel size
0.87	_ 	grains (<10%)
		grains (C10-6)
0.88		Return to fine gravel - coarse sand - no
0.00	 	indications of bedding.
	-	Indications of societies.
0.91	0	Horizontal Bed? (Faint)
	 	seen a description of the second (
0.94	30 E	Offshore dipping bed.
V.J.	 	
0.95		No indications of bedding
<u> </u>		
0.98		Finer sediment - fine sand (presumed) with
		occasional coarse sand to fine gravel size
		shell fragments. Massive.
1.09	0	Sand to gravel size sediment, very poorly
	<u> </u>	sorted.
1.13		End of core & log.

CORE#__10 Page 1 of 1 TOTAL LENGTH: 1.20 (?) m

X-RAYLOGGED BY: E. Kane 9/11/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Massive sand w. occasional coarse sand-
		sized shell fragments.
0.36	20 E	Faint bed. Slightly coarser avg. grain
		size.
0.42	15 E	Fairly distinct beds, ~5mm thick, w.
		higher fraction of coarse sand size shell
		fragments. Beds are bowed sharply
		downward (to vertical) on offshore (E)
		side of core (disturbed by coring)
	<u> </u>	
0.46		Return to massive sand w. occasional coarse
	 	sand sized shell fragments.
0.77	-	Avg. grain size increases to med-coarse
9.77		sand. Massive.
0.97		Massive fine-med (presumed) sand. Shell
		fragments rare.
·		
1.07	15 W	Shell fragments more common. Fairly
	- 	<pre>distinct beds, convex upward but asymmetric - Longer "arm" dips onshore (w).</pre>
		- Longer arm dips onshore (w/.
1.12	15	Convex upward beds become symmetric
	(<>)	
1.13	25 E	Convex upward beds asymmetric - Longer
		arm dips offshore (E)
	<u> </u>	
1.16		Slight increase in avg. grain size.
· 		Moderately sorted massive med. sand.
	 	
	 	
:		
	<u> </u>	

CORE# 11 Page 1 of 1 TOTAL LENGTH: 1.6 m (?)

X-RAY LOGGED BY: E. Kane 9/11/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Fine-med (presumed) sand w. faint
		vertical flow structures, no bedding.
	• ***	
0.48	-	Segment w. slightly coarser avg. grain
		size, higher shell fraction. No bedding
		preserved (if present at all)
0.55		End of coarser segment.
0.73		Slightly coarser section.
0.80		End coarser section.
0.90	~70	Chambe haved layers garren unvard
0.90		Sharply bowed layers, convex upward, symmetric
	(<>)	Synanectic
1.10	25	Less sharply bowed layer, convex upward,
1110	(<>)	****
1.02		Massive
1.13	0	Faint horizontal bed, ~10mm thick.
		Very faint indications of horizontal beds
		from 1.13 to 1.31 m.
- " "		
1.31	10	Distinct beds up to 3 mm thick, slightly
	(-><-)	concave upward, symmetric. Common
		coarse to very coarse sand size shells.
7 54		One of single halls within a constant
1.51	0	Gravel sized shells, pebbles, & coarse sand, apparently horizontal bedding.
		sand, apparencty nortzoncar bedding.
1.56	7 W	Return to fine-med sand with 1-3mm thick
1.30	' "	beds. Occasional coarse shell fragments.

1.58	7 W	Slight increase in avg. grain size.
1.60		End of film/log.

CORE# 12 Page 1 of 2 TOTAL LENGTH: 1.69 m (film) (core length?)
X-RAY LOGGED BY: E. Kane 9/11/96, 9/13/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Very faint flow structures. Fine-med
		sand with common coarse sand shell
		fragments
0.50	25 W	Possible very faint bedding
0.54		Bottom of bedding, return to massive sand
0.34		(fine-med w. occasional coarse shell
		fragments)
0.92	45 W	Very faint bedding
0.98	40 W	Distinct bed of coarser sand w. higher
		fraction of shell fragments, 8 mm thick
1.02	30 W	Fairly distinct bed of slightly coarser
1,02	20 M	sand.
		2414.
1.04	20 W	Dip decreasing. Avg. grain size slightly
		coarser
1.06	20 E	Dip changes directions. Grain size &
		composition roughly the same as above.
1.13	20 W	Din november again Merture C competition
1.13	20 W	Dip reverses again. Texture & composition unchanged.
		CHICARAN CH.
1.16	0	Dip decreases. Slightly coarser beds w.
		slightly higher shell fraction.
1.18	0	Finer avg. grain size (fine-med sand) w.
· · · · · · · · · · · · · · · · · · ·		less shell. Faint horizontal beds.
1.21		No film of 1 21 m to 1 26 m. Programad
1,21	- "	No film of 1.21 m to 1.26 m. Presumed same as above.
		bane as above.
1.28	10 E	Higher fraction of coarse shell fragments.
		Beds more distinct, 3-10mm thick.
		Coarsening downward interval to 1.43 m.
		,

CORE# 12 Page 2 of 2 TOTAL LENGTH: 1.69 m (film) (core length?)

X-RAY LOGGED BY: E. Kane 9/11/96, 9/13/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.39	5 E	Med to very coarse sand w. abundant med-
		coarse sand shell fragments.
1.43	4 E	Abrupt change to finer sed (fine-med sand)
		w. occasional med sand shell fragments.
		Thin (1-3 mm) beds.
1.60	10 E	Dip increases slightly
1.64	20 E	Dip increases. Slightly higher shell
	<u> </u>	fraction & avg. grain size.
1.65	5 E	Dip decreases, slight decrease in shell
		fraction & avg. grain size.
1.69	5 E	End of film (apparently not end of core)
	<u> </u>	
	<u> </u>	
		
	<u> </u>	
	<u> </u>	
	J	

CORE# 22 Page 1 of 2

TOTAL LENGTH: 1.78 m

X-RAY LOGGED BY: E. Kane 9/13/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Massive fine-med sand w. minor shell
		content.
0.68	N/A	Bowed beds (disturbed by coring) ~10 mm
		thick. Common med-grained shell fragments.
0.78		Massive sand to miner shall and
		Massive sand w. minor shell content
1.06	30 E	Faint bed w. slightly higher shell content.
1.07		Massive fine-med sand.
1.17	40 W	Fairly distinct beds w. slightly higher
		shell content
1.23	30 W	Slight decrease in dip
		bright decrease in dip
1.26	20 W	Slight decrease in dip, coarse shell
		fraction increases.
	-	
1.30	20 E	Well-defined contact. Change in dip
<u> </u>		direction. Texture, content similar to
		above (med sand w. common coarse shell fragments)
		rragments)
1.36	10 W	Well-defined contact. Change in dip
		direction. Fine-med sand w. occasional
		med shell fragments. Beds 1-4 mm thick.
1.42	5 W	Dip decreases
1.47	25 E	Very sharp centrate Characterist
	4J E	Very sharp contact. Change in dip direction. Slightly coarser avg. grain size
****		(med sand) with common med shell fragments.
1.52	0	Grain size increases to coarse sand. Dip
		decreases.
1.53	20 E	Avg. grain size increases slightly (still
	<u></u>	coarse sand) Dip very faint.

CORE# 22 Page 2 of 2

TOTAL LENGTH: 1.78 m

X-RAY LOGGED BY: E. Kane 9/13/96

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CORE# 23 Page 1 of 1 TOTAL LENGTH: 1.62 m

X-RAY LOGGED BY: E. Kane 9/13/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Massive fine-med sand
0.77		Common med shell fragments. Med sand.
<u> </u>		
0.93		Nearly vertical flow structure along
		boundary between med sand w. common shell fragments (above) and massive fine-med
		sand w. minor shell fragments (below).
		Sand w. minor shell fragments (below).
1.13	22 W	Slight increase in avg. grain size, to med
	<u> </u>	sand. Faint bedding.
1.21	30 W	Increase in dip.
1.27	10 W	Decrease in dip.
1.29	<u> </u>	Decrease in avg. grain size, to fine-med
<u> </u>		sand. No discernible bedding.
1.37	10	Faint beds of fine-med sand, 1-5 mm thick,
1.37	(-><-)	
1.44	8 E	Faint offshore-dipping bed
1.45		No discernible bedding. Fine-med sand.
1		
1.59	5 E	15 mm thick bed of med sand w. common
·		shell fragments
1.60		No discernible bedding. Fine-med sand.
1.00		ATT THE THE STATE OF MY THE CONTRACT OF THE STATE OF THE
1.62		End of core.
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		<u> </u>
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	<u>i</u>	

CORE# 24 Page 1 of 1

TOTAL LENGTH: 1.91 m

X-RAY LOGGED BY: E. Kane 9/13/96

BEGIN DEPTH	DIP	DESCRIPTION	
(m below top)	(deg)		
0		Fine-med sand w. occasional coarse shell	
		fragments. Faint vertical flow structures.	
0.85		Common med. shell fragments.	
0.99		Coarse sand - fine gravel w. common coarse	
		shell fragments.	
1.05	0	Gradational contact w. med sand. Very	
	-	faint indication of dip (aligned shell	
		fragments)	
1.25	12	Very faint convex upwards beds, symmetric.	
1.06	(<>)		
1.26	3	No discernible bedding.	
1.28	15 E	Very faint offshore dipping beds.	
1.20	10 1	very raint orranore dipping beds.	
1.31	15 E	25 mm pebble in med sand.	
1.38	15 E	Bedding becomes extremely faint but no	
		indication of changing dip.	
1.40	.1555		
1.40	>105;	Dip may be increasing	
1.48	40 E	Very faint bedding. Dip has increased.	
	10 2	Occasional grains of very coarse sand/	
		fine gravel.	
1.52		No discernible bedding. Fine-med sand.	
	00.55		
1.66	20 W	Faint bed (?), dipping onshore	
1.67		No discernible bedding	
1.07	_ 	NO discerning bedding	
1.77	28 W	Very faint bedding (?) (blurry x-ray)	
1.91		End of core	

CORE# 25 Page 1 of 2

TOTAL LENGTH: 1.49 m

X-RAY LOGGED BY: E. Kane 9/15/96

BEGIN DEPTH	DIP	DESCRIPTION	
(m below top)	(deg)		
0		Massive fine med sand w. occasional very	
		coarse grains (<<1%), no shell fragments.	
0.15		Very coarse grains increasing. Core appears	
		disturbed by coring. Coarse fraction -1-2%	
0.26		Sudden increase in very coarse fraction	
		(~20%). Grading to coarse sand.	
		1 2007. Grading to course said.	
0.36		Moderately sorted coarse-very coarse sand.	
		Massive	
0.46		Massive poorly sorted coarse sand to fine	
		gravel	
0.50		Large pebble (35 mm-45 mm) in coarse sand-	
		Fine gravel.	
0.54	E	Bedding contact w. fine-med sand. Contact	
		is disturbed, angle not measured.	
0.50	25 -		
0.60	35 E	2mm thick bed. Dip conforms to that of	
		contact above - Assume similar dips between 0.54m & 0.60m	
		0.54m & 0.00m	
0.65	25 E	Dip decreases slightly. No indications of	
		bedding between 0.60m & 0.65m, but presume	
<u>.</u>		similar dips in the interval.	
0 = 0			
0.70	20 E	Slight decrease in dip. Faint indications	
<u>-</u>		of bedding between 0.65m & 0.70m.	
0.78	0	Faint indications of steadily decreasing	
		dip from 0.70m to 0.78m.	
0.79	0 (?)	No indications of bedding - assume 0° dip	
		based on cracks at 0.86m & 0.98m (see below)	
0.86	0 (3)	Horizontal crack in core indicates possible	
		bedding plane w. 0° dip.	

CORE# 25 Page 2 of 2 TOTAL LENGTH: 1.49 m

X-RAY LOGGED BY: E. Kane 9/15/96

DESCRIPTION BEGIN DEPTH DIP (m below top) (deg) Horizontal crack in core indicates possible 0 (2) 0.98 bedding plane w. 0° Dip. Common med-coarse shell fragments. Faint 1.03 concave upward symmetrical beds. (-><-) Faint contact w. offshore-dipping beds. 1.07 20 E No indications of bedding. Common coarse 1.09 sand to fine gravel grains (disturbed section?) Sharp horizontal contact w. poorly sorted 1.13 coarse sand-fine gravel. Common med-coarse shell fragments. No indications of bedding below contact. Sharp horizontal contact w. fine-med sand. 1.20 0 Sand coarsens downward. Common fine-med shell fragments, faint 1.25 bedding Abundant med shell fragments. 1.28 Med-coarse sand w. abundant med-coarse 1.29 shell fragments. Still coarsening downwards. Very coarse sand-fine gravel. 1.32 Bedding indiscernible, possibly horizontal? 1.33 Coarsening downward trend continues to bottom of core. Large pebble (35mm x 15mm) in very coarse 1.46 sand to fine gravel 1.49 End of core.

CORE# 26 Page 1 of 2

TOTAL LENGTH: 1.69 m

X-RAY LOGGED BY: E. Kane 9/15/96

BEGIN DEPTH	DIP	DESCRIPTION	
(m below top)	(deg)		
0		Fine-med sand w. occasional med shell	
		fragments. Vertical flow structures	
		(disturbance by coring).	
0.23		Patch of coarse grains in fine-med sand	
		(coarse fraction ~10%)	
0.26		Return to fine-med sand w. vertical flow	
0.26		structures.	
	· · · · <u></u> · · ·	geraceares.	
0.45		Common med-coarse shell fragments.	
		Vertical flow structures persist.	
0.63		Abundant med-coarse shell fragments.	
		Vertical flow structures persist.	
0.85		Shell fragments abruptly uncommon. Flow	
·	<u> </u>	structures persist. Fine-med sand.	
1,02	30 W	First (apparently) undisturbed beds. Fine-	
1,02	<u> </u>	med sand w. common med shell fragments.	
1.05	?	Bedding indiscernible. Fine-med sand	
		w. occasional med shell fragments.	
1.22	30 W	Faint bedding. Fine-med sand w. occasional	
· · · · · · · · · · · · · · · · · · ·		med shell fragments.	
1,28	25 W	Dip gradually decreasing. Beds much more	
1.40	45 W	distinct	
	 	4404440	
1.30	10 W	Dip gradually decreasing. Beds much more	
_ · · · · · · ·		distinct	
1.33	8 W	Dip gradually decreasing. Beds becoming	
		more faint	
1.42	0	Horizontal bed contact?	
1 43	20 12	Guddon ingrenge in dir. Cimilar material	
1.43	20 W	Sudden increase in dip. Similar material.	

CORE# 26 Page 2 of 2 TOTAL LENGTH: 1.69 m

X-RAY LOGGED BY: E. Kane 9/15/96

BEGIN DEPTH DESCRIPTION DIP (m below top) (deg) 1.46 20 W Slight coarsening downward trend. 1.49 Gradual decrease in dip. Med-coarse sand. 10 W Coarse sand-fine gravel layer, 1 cm thick 1.50 Sharp contact w. fine-med sand. Bedding 1.51 very faint. 1.52 Very faint bedding. 15 W Dip decreases. Bedding more distinct, 1.58 slight increase in shell fragments. 1.62 Increase in dip. 15 W 1.69 End of core.

CORE# 27 page 1 of 2

TOTAL LENGTH: 1.70 m

X-RAY LOGGED BY: E. Kane 9/15/96

BEGIN DEPTH	DIP	DESCRIPTION	
(m below top)	(deg)		
0		Fine-med sand w. common coarse shell	
		fragments. Vertical flow structures	
		(Disturbance by coring)	
0.49	_ _	Remnants of bedding, disturbed by coring.	
0.87		Decreasing shell content. Bed is disturbed	
		by coring.	
0.89	25 W	Undisturbed bedding.	
0.93	15 W	Decreasing dip. Shell fragments nearly	
		absent.	
1 00	10 77	Milian dia (se phia internal)	
1.00	10 W	Minimum dip (of this interval)	
1.01	<u> </u>	Dip gradually increasing	
1.01	 	DIP Gradually increasing	
1.05	15 W	Dip gradually increasing	
1.03	<u> </u>	Dip gladdally including	
1.10	20 W	Dip gradually increasing. Coarsening	
		downward, increasing shell fragments.	
···	<u> </u>		
1.19	25 E,	E, Asymmetric, convex upward contact, sharp.	
	40 W	Below contact:	
		Fine-med sand w. almost no shell fragments.	
	<u> </u>		
1.21	35 W	Fine-med sand.	
	<u> </u>		
1.27	15 W	(Presumed gradual) decrease in dip.	
	46 **	(Day 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
1.29	10 W	(Presumed gradual) decrease in dip.	
1 21	2 17	Change in dia direction	
1.31	3 E_	Change in dip direction	
1.35	~0	Bedding very faint, near horizontal.	
1.33	1 -	bedding very larne, near northonear.	
1.37	~0	End coarsening downward sequence, return	
+ • - 1	-	to fine-med sand w. few shell fragments.	

CORE# 27 Page 2 of 2 TOTAL LENGTH: 1.70 m

X-RAY LOGGED BY: E. Kane 9/15/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.50	0	Horizontal contact w. med sand, coarsening
		downward slightly to med-coarse sand.
		Bedding faint below contact.
1.55	~20 E	Contact w. fine-med sand. Bedding below
		contact faint, dipping offshore.
1 63	30. 1	Waint badding
1.63	30 E	Faint bedding.
1.68		Bedding indiscernible.
1.00		beading indiscernible.
1.70		End of core.
	<u> </u>	
		· · · · · · · · · · · · · · · · · · ·
<u>,</u>		

CORE# 32 Page 1 of 2

TOTAL LENGTH: 1.68 m

X-RAY LOGGED BY: E. Kane 9/16/96

No offsho	re direction	indicated	on	film
DID I	*·	DECODIO		

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	1	DESCRIPTION
	(deg)	
0		Massive or disturbed fine-med sand w.
		common coarse shell fragments. Possible
		vertical flow structures.
0.54		
0.54	55->	Disturbed bedding.
0.67		V- 1
0.67	~33->	Med-coarse sand. Bedding disturbed
0.70	F.F	794 1
0.70	~33->	Fine-med sand w. occasional med-shell
		fragments.
0.00	20-	
0.88	30->	Fine-med sand w. abundant shell fragments
0.00		
0.90		Same material - Bedding indiscernible.
		Grading to medium sand.
1 01	E0.	
1.01	50<-	Contact w. fine-medium sand. Contact dips
<u></u>		opposite bedding above. Possibly disturbed
		by coring.
1 05	1.5	
1.05	15->	Very faint bedding. Dip is opposite that
		of contact above.
1 10	26.	
1.10	25->	Dip increasing, beds becoming clearer.
1 10	25.	Di- contact C 110110
1.18	25->	Dip constant from 1.10-1.18
1.21	10->	Din domandia
± • 4 ±	10->	Dip decreasing
1.24	0	Thin (1.2 mm) hard-sate 3 1-22 - 31 3 4
1.24	 -	Thin (1-2 mm) horizontal beds, slightly
		convex upward. (fine-med sand w. common
		shell fragments)
1.30	25->	Company construction of the state of the sta
		Common coarse shell fragments. Faint
	0)	cross-bedding. Horizontal to left-dipping
	<u> </u>	beds on left side of core are truncated
		by right-dipping beds on right side of
-		core.
· - · · · · · · · · · · · · · · · · · ·		

CORE# 32 Page 2 of 2

TOTAL LENGTH: 1.68 m

9/16/96

X-RAY LOGGED BY: E. Kane

	No offs	shore direction indicated on film	
BEGIN DEPTH	DIP	DESCRIPTION	
(m below top)	(deg)		
1.35	0	Contact. Thin horizontal beds. Fine med	
		sand w. occasional med shell fragments	
1.41	0,10<-,	Cross bedding in fine-med sand w. common	
	30->	med shell fragments.	
1.46	5<-	Sub-Horizontal contact. Bedding just	
		below contact presumed horizontal.	
1.47	~0	Elongated pebble (20 mm x 5 mm) oriented	
:		near horizontal.	
1.49	0	Very faint horizontal bedding.	
	ļ		
1.54	0	Bedding becoming more distinct.	
1.57	10->	Sharp horizontal contact w. right-dipping	
		beds (fine-med sand w. common med shell	
		fragments) Beds are 1-2 mm, distinct.	
1.60	8->	Dip decreasing slightly	
	ļ		
1.64	->	Beds warped, still dipping gently to right.	
	<u> </u>		
1.69	!	End of core.	
	ļ		
			
	 		
ļ	<u> </u>		
	<u> </u>		
	1		
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<u></u>			
	 		
	 		
	ļ		
1	1		

CORE# 33 Page 1 of 1 TOTAL LENGTH: 0.97 m (?)

X-RAY LOGGED BY: E. Kane 9/16/96

No offshore direction known

		shore direction known	
BEGIN DEPTH	DIP	DESCRIPTION	
(m below top)	(deg)		
0	<-	Med sand w. abundant med shell fragments.	
		Dip presumed to conform to that of lower	
··········		beds.	
0.05	~30<-		
<u> </u>	<u> </u>	fragments in 2-5 mm asymmetric convex-	
	<u> </u>	upward beds (beds disturbed by coring)	
<u> </u>		presumed original dip indicated here.	
0.16	<u> </u>		
0.16		Dips becoming shallower	
0.28	(00)		
0.28	(0?)	Symmetric convex-upward beds	
	∠∪(<>)	(original dips presumed to be horizontal)	
0.36	0?	Poddina 6 i i	
<u> </u>	<u> </u>	Bedding very faint	
0.47	15<-,	5-7mm thick assuments converse and lead	
	38->	5-7mm thick asymmetric convex upward bed	
	30 /		
0.49	20 (<~->)	5mm thick symmetric convex upward beds	
	(0?)	Billow Bymmeelie Convex upward beds	
0.60	10<-,	Beds becoming asymmetric	
	20->	(Original dips to left?)	
	(10<-?)		
0.70	20<-	Dips becoming solely leftward.	
0.87	8<-	Dips becoming shallower	
0.90	0	Horizontal beds	
0.97		End of core (?)	
			

CORE#__34__ Page 1 of 2

TOTAL LENGTH: 1.36 m

X-RAY LOGGED BY: E. Kane 9/17/96

BEGIN DEPTH	DIP	DESCRIPTION	
(m below top)	(deg)		
0		Fine-med sand w. common med-coarse shell	
		fragments. Possible vertical flow	
		structures, indicated by vertical cracks	
		in core.	
0.32	35 W	Faint bedding, disturbed by coring (dip	
		becomes vertical near offshore side of core).	
·			
0.40	1	No offshore direction noted from 0.4m to	
		0.64m. Irrelevant though, as core is	
		largely destroyed in this interval - no	
		structures could be discerned. Material is	
		fine-med sand w. common med-coarse	
		shell fragments.	
0.64	~20 E	Thin (1-5 mm) faint beds of fine-med sand	
		w. occasional shell fragments.	
0.68	18 E	Beds are warped vertically downward on	
		onshore side of core.	
0.72	10 E	Dip decreasing. Beds still warped sharply.	
	·		
0.77	(40 W)	Presumed anomalous dip - faint bed dipping	
<u></u>		steeply offshore conforms to dips of	
	<u> </u>	warped portions of above beds.	
	10.55	min had seed and and a common mod	
0.81	10 W	Faint beds of fine-med sand w. common med	
	_	shell fragments. Dip presumed to be true	
	 	apparent dip of beds.	
	10.55	aria da anta d	
0.88	10 W	Fine-med sand w. common med shell fragments,	
<u></u>	 	occasional coarse shell fragments.	
4 4 4 4	10.	This alchingt control to fine mod cond	
1.03	10 W	Fairly distinct contact w. fine-med sand w. abundant coarse shell fragments. 3-5 mm	
	 		
	 	beds. Coarse shell fragments become less	
<u></u>	-	abundant w. depth (fining downward sequence)	
1 10	F 7-7	Chara contact	
1.10	5 W	Sharp contact	

CORE#__34__ page 2 of 2

TOTAL LENGTH: 1.36 m

X-RAY LOGGED BY: E. Kane 9/17/96

***		PERCONTROL
BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.10	15 W	Fine to med sand w. common med shell
		fragments (increasing w. depth)
1.15	15 W	Fine-med sand w. no shell fragments.
	<u> </u>	1 12 6
1.17	8 W	Med sand w. abundant shell fragments.
	-	and a second shall fragments
1.21	6 W	Fine-med sand w. common shell fragments.
		Beds are warped vertically downward on
		onshore side of core.
1 22	0	Bedding very faint. Dips have apparently
1.27		decreased to horizontal.
		decreased to norrange.
1.36	 	End of core. Bedding indiscernible.
1.30	 	thia or core.
	 	
		
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CORE# 35 Page 1 of 2 TOTAL LENGTH: 1.69 m ? ?

X-RAY LOGGED BY: E. Kane 9/17/96

No offshore direction noted

BEGIN DEPTH	DIP	DESCRIPTION		
(m below top)	(deg)			
0	(dog)	Apparently massive fine-med sand w. common		
		med-coarse shell fragments.		
	_			
0.14	5->	Faint beds, 2-4mm thick, of fine-med sand		
		w. abundant med shell fragments. Beds are		
		warped vertically upward on right side		
		of film.		
0.16	0	Dip decreases, changes direction. Beds		
		still warped on right.		
0.18	13<-	Beds still warped on right.		
0 01	10			
0.21	12<-	Dip increasing.		
0.26	20			
0.20				
0.28	<-	Beds warped steeply downward on left side		
· · · · · · · · · · · · · · · · · · ·		of film. "True" dip cannot be determined,		
		but is to left.		
0.44	<-	Coarsening downward sequence, med-coarse		
		sand w. occasional med-coarse shell		
		fragments at top. (Beds warped)		
0.49	<-	Med-coarse sand w. abundant coarse shell		
<u></u>		fragments		
	1			
0.50_	<- '	Sharp contact w. fine-med sand w. rare		
	 	med shell fragments. Beds warped steeply		
		on both left (down) and right (up)		
0.50	13<-	"True" dip? Two 4 mm thick beds of fine-		
0.59	(?)	med sand w. no shell fragments. Beds		
	(;)	are warped on left & right sides of film,		
····	 	but middle appears undisturbed.		
	<u> </u>			
0.61	10<-	Fine-med sand w. occasional med shell		
		fragments. Bedding becomes very faint.		

CORE#__35__ Page 2 of 2

TOTAL LENGTH: 1.69 m ? ?

X-RAY LOGGED BY: E. Kane 9/17/96

	No offst	nore direction noted
BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0.69	?	Film missing 0.69 - 1.02 m
1.02		Apparently massive fine-med sand w. common
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		med-very coarse shell fragments.
1.15	3->	Paint 2-2 mm thigh had as si-
+.13		Faint 2-3 mm thick beds of fine-med sand w. common med shell fragments.
		w. common med siell liagments.
1.17	4<-	Dip reverses, increases w. depth.
1.19	15<-	Dip increasing in depth.
1 25	2.0	
1.27	30<-	Fine-med sand w. abundant med-coarse
		shell fragments.
1.30	<-	Reds too warmed (decreased on less as Silvi)
		<pre>3eds too warped (downward on left of film) to get reliable dips. Beds 3-5 mm thick.</pre>
· · · · · · · · · · · · · · · · · · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	eo get refrable dips. Beds 3-3 mm Effect.
1.40	(30<-)	"True" dip? (Beds still warped sharply
		downward on left side of film)
		1.3 m to 1.69 m missing. 0.3-0.69 m
		x-rayed & mis-labeled as 1.3-1.69 m.
		(7-3-6-3-)
		(End of log)
<u> </u>		
·		
	·-··	

CORE# 36 Page 1 of 2 TOTAL LENGTH: 1.41

X-RAY LOGGED BY: E. Kane 9/18/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Fine-med sand w. occasional coarse grains.
		Apparently massive.
0.00		
0.28	. ?	Fine-med sand w. common med-coarse shell
		fragments. Bedding disturbed by coring.
0.38	?	Occasional shell fragments, med grained.
0.62	?	5 15 mm thick band of and account
0.62		5-15 mm thick band of med coarse sand and coarse shell fragments.
		and coarse sherr fragments.
0.70		Contact? (disturbed if present) w. fine-
		med sand w. no shell fragments.
0.73		Fine-coarse sand. Coarse fraction
		decreases w. depth.
0.00		
0.82	0	Very faint horizontal bed of fine-coarse
		sand, ~20 mm thick.
0.84	0?	Fine to medium sand.
0.85	0	Faint thin beds of fine-med sand. Shell
		fraction increasing from occasional at top
ļ		to abundant at bottom.
0.90	0	Fine-med sand w. abundant med-coarse
		<pre>shell fragments. Contact w. fine-med sand w. rare shell fragments.</pre>
		w. Luic Bleil Hagmenes.
0.94	8 W	Dips increasing.
0.98	20 W	Dips increasing. Common med-coarse shell
		fragments.
1.04	10 W	Dips decreasing. Beds becoming more faint,
		shell fraction decreasing.
1.10	25 W	Dips increase. Shell fraction increasing
1.10	٧٧ د د	w. depth.
L		11. 555 544

CORE#__36__ Page 2 of 2

TOTAL LENGTH: 1.41

X-RAY LOGGED BY: E. Kane

9/18/96

	515	DESCRIPTION
BEGIN DEPTH	DIP	DESCRIPTION
(m below top)		, 11 6
1.14	25 W	Abundant med-coarse shell fragments in
		med sand
1 15	25 W	Sudden decrease in shell fragments.
1.15	25 W	Budden declease in Bholl liaght
1.18	25 W	Med sand w. abundant med shell fragments.
1.20	25 W	Sudden decrease in shell fragments. Contact
		w. med-coarse sand, coarsening downward.
1.24	13 W	Fine-med sand w. common med shell
	<u> </u>	fragments. Coarsening downward. Bedding
		faint to totally indiscernible.
1.30	?	Med-coarse sand w. common shell fragments.
1.30	 	Med-Coarse Sand W. Sommers Street
1.36	5 W	Med-coarse sand w. abundant med-coarse
		shell fragments. Avg. grain size still
		increasing w. depth.
1.41	<u> </u>	End of core
	 	
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CORE	#		37	
Page	1	of	2	

TOTAL LENGTH:

X-RAY LOGGED BY: E. Kane

9/18/96

*No offshore direction indicated on film. Field log has offshore dir.indicated

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0	?	Fine-med sand. Apparently massive (But
		may have indiscernible bedding)
0.13	20->	Very faint bedding.
0.24	20->	Faint bedding (assume that interval from
<u> </u>		0.13 m-0.24 m conforms to dips at 0.13
	-	& 0.24 m)
0.34	(10->)2	Crack in core may indicate dip.
0.34	(10-2):	crack in core may indicace dip.
0.35		No discernible bedding.
· · · · · ·		are designed seminary
0.40		Med-coarse sand w. no discernible bedding.
0.68	-	Apparently massive fine-med sand.
0.80	36<-,	Fine-med sand, w. bedding, likely
	60<-	disturbed from original orientation.
0.87	<-	Fine-med sand w. common very coarse shell
		fragments. Bedding too disturbed to get
		reliable dips.
0.01	30<-	Faint bedding (same material) & occasional
0.91	30<-	v. coarse sand grains. Coarse grains &
		shell fragments increasing w. depth.
	 	BILLI II EGIRCHED INCIDENTING W. GOPCII.
1.00	30<-	Sharp contact w. fine-med sand with common
		med shell fragments. Faint bedding conforms
	1	w. dip of contact.
1.07	0 (?)	20 mm thick bed of fine-med sand w.
		common very coarse grains.
1.10	0	Very faint bedding in fine-med sand.
1.15	17->	Faint bedding (same material) (Bedding
		has gradually reversed from that at 1.00m)
	<u> </u>	

CORE#__37__ Page 2 of 2

TOTAL LENGTH: 1.59 m

X-RAY LOGGED BY: E. Kane

9/18/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.18		Bedding too faint to see.
1.21	20->	Extremely faint bedding.
1.25	12->	Faint contact w. fine-med sand w. common
		med shell fragments.
1.29	25<-	Dip reverses direction. Bedding is too
	·	faint to tell whether reversal is gradual
		or abrupt.
1.35	(25<>)	Symmetric, chevron-shaped bed - possibly
,	?	anomalous, due to crack in core.
1.37	5->	3-8 mm thick beds, alternating fine-med
		sand w. abundant med shell fragments
		and fine-med sand w. occasional med shell fragments.
		rragments.
1.41	10->	Bedding becoming faint. Fine-med sand w.
····		common med shell fragments.
1.49		Faint horizontal beds. Same material,
·· · · · · · · · · · · · · · · · · · ·		grading to med-coarse sand at end of core.
1.59		End of core.
· · · · · · · · · · · · · · · · · · ·		
		
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CORE# 38 Page 1 of 2 TOTAL LENGTH: 1.58 m

X-RAY LOGGED BY: E. Kane 9/18/96

	DESCRIPTION
eg)	
	Fine-med sand w. occasional med-coarse
	shell fragments. No discernible bedding.
W	Very faint disturbed bedding, steeply
	dipping offshore (could not get reliable
	dip measurement)
_	No discernible bedding.
E	Faint disturbed bedding, dipping offshore,
	warped sharply downward on offshore side
	of core. Fine-med sand w. common med shell
	fragments, coarsening downward.
E	Med-coarse sand. Abundant med-coarse
	shell fragments.
E	Contact w. fine-med sand. Common med shell
	fragments - coarsening downward.
E	Med-v, coarse sand w. common med shell
	fragments.
	Fine-med sand w. occasional med shell
	fragments.
TAT	Onshore dipping bed? Crack in core.
, **	Change dipping bed: Clack in Core.
?	No discernible bedding.
W (Very faint bedding (fine-med sand w. common
	med shell fragments)
W	Gradational contact w. med-coarse sand.
1/21	Contract vy fine med grad vy mane shell
V (?)	Contact w. fine-med sand w. rare shell fragments. Contact is warped steeply
	downward on onshore side. No discernible
	bedding below contact.
	E E

CORE# 38 Page 2 of 2

TOTAL LENGTH: 1.58 m
X-RAY LOGGED BY: E. Kane

9/18/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.09		Faint onshore-dipping beds.
1.19	15 W	Faint onshore-dipping beds. Dips
		decreasing.
1.00	2 **	
1,22	3 W	Faint onshore-dipping beds.
1.39	10 W	30 mm thick coarsening downward section.
		Fine-coarse sand at top, med-coarse at
		bottom.
1.42	10 W	Fine-med sand.
1.43	10 W	Sharp contact w. offshore-dipping
		crossbeds.
1.44	15 E	Offshore-dipping beds (fine-med sand)
T.33	12.11	orishore-dipping beds (rine-med sand)
1.46	20 E	Fine-med sand w. common v. coarse sand
		to fine gravel sized grains.
1.57	~20 E	Med-coarse sand w. abundant med-coarse
	<u> </u>	shell fragments.
1.58		End of core.
1.00		End of core.
	:	
		`
		197.

CORE#__41__ Page 1 of 2

TOTAL LENGTH: >1.23 m

X-RAY LOGGED BY: E. Kane 9/18/96

BEGIN DEPTH	DΙΡ	DESCRIPTION
(m below top)	(deg)	
0	?	Med-coarse sand. Bedding disturbed &/or
		indiscernible in top 0.3m
0.30	?	Fine to med sand w. 1-2 mm beds. Bedding
· · · · · · · · · · · · · · · · · · ·		highly disturbed.
0.41	?	Apparently massive fine-med sand.
0.41	•	Apparenciy massive line-med sand.
0.53	?	Med sand w. common very coarse sand to
		fine gravel grains.
0.77	0	Sharp horizontal contact w. fine-med sand.
		Bedding below contact is horizontal, faint.
^ ^7		
0.87	0	Sharp horizontal contact w.coarse sand to
		<pre>gravel. Occasional coarse gravel grains (up to 25mm) (very poorly sorted).</pre>
		No discernible bedding.
-:-		no discilling bedaing.
0.96	~0	Sharp horizontal contact w. fine-med sand.
	8 W	Very faint bedding, dipping onshore.
0.99	8 W	15mm thick bed of med-coarse sand w.
		abundant shell fragments.
1.00		Fine-med sand. Bedding very faint.
1.04	6 W	30mm section of alternating med-coarse and
7.04	V 91	fine-med sand.
1.07		Faint thin beds of fine-med sand.
1.15	12 W	20mm coarsening downward bed of med sand
		to med-coarse sand.
	10	
1.17	12 W	Contact w. fine-med sand. Very faint
		bedding. Dips shallowly onshore. Dip decreases w. depth.
		decreases w. depch.
	<u></u>	

CORE# 41
Page 2 of 2

TOTAL LENGTH: >1.23 m

X-RAY LOGGED BY: E. Kane

9/18/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)		DESCRIPTION
(III DEIOW LOD)		
1.22	0	(Horizontal bedding)
1 00		
1.23		End of film.
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	<u> </u>	
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CORE# 50 Page 1 of 1

TOTAL LENGTH: 1.20 m (?)

X-RAY LOGGED BY: E. Kane 9/18/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0	E	Fine-med sand, bedding disturbed by coring.
0.14	E?	No discernible bedding.
0.20	15 E	Very faint beddng.
0.20	19 5	very raine bedding.
0.23		No discernible bedding. Fine-coarse sand.
0.58	E?	Distinct but disturbed beds, 1-2 mm thick.
		Fine-med sand w. abundant med shell
		fragments. Beds asymmetrically convex
	<u> </u>	upward (longer limb to east)
0.66	20 E	Faint, slightly disturbed bedding. Dips
0.88	20 E	Faint, slightly disturbed bedding. Dips decreasing.
0.68	~10 E	Faint bedding.
0.70	.	No discernible bedding. Fine-med sand.
0.85	25 E,	Slightly asymmetric convex upward bed.
0.83	30 W	Longer limb is to west.
	<u> </u>	
0.86		No discernible bedding.
1.00	5 E	Faint bedding, dipping shallowly offshore.
1.01	-	No discernible bedding.
		no discernible bedding.
1.10	0	Faint horizontal bedding. Dip increases
		slightly w. depth.
1.17	15 W	·
1.20	· · · · · · - · · · · · · · · · · · · ·	End of film. End of core?
1.20	<u> </u>	LIIG OF FITHE BIRG OF COLC.
	<u> </u>	

TOTAL LENGTH: 1.49

Proper orientation unknown. Relative directions indicated here.

		unknown. Relative directions indicated here.
BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0	0	Horizontal beds (very faint) indicated by
		aligned shell fragments, fine-med sand.
0.03	40	Cross beds. Bedding indicated by aligned
	->	shell fragments. Dip increases with depth.
		Beds very likely disturbed by coring.
	40	grand in direction of din
0.09	40	Change in direction of dip
·	<-	
0.14	70	Dip of structures increases abruptly.
0.14	/U <-	Structures are apparently flow structures
	- ` -	(Due to coring).
		(200 00 0000000000000000000000000000000
0.30	35	Flow structures change directions. Dips
	->	are shallower. Shell fragments are not
· <u>····</u> ·		uniformly aligned.
0.37	15	Structures resemble bedding
	<-	
0.40		Structureless (either by nature or coring)
]	
0.74	35	Faint beds, possibly bowed by coring.
	<-	
0.83	12	Bedding preserved, undisturbed.
	<-	
0.86	0	Dip decreases.
	1	Concave unward beds (e.g. synclinal) both
0.90	25	Concave upward beds (e.g. synclinal) both arms dipping equally med sand.
<u> </u>	-><-	aims dipping equally med sand.
0.07	20	Increase in coarse fraction and shell
0.97	->< -	fragment content (Beds still concave upward)
	 -<u>X-</u>	Tragmont Concome (note bette control of the control
1.09	20	Gradual increase in avg. grain size and
<u> </u>	-><-	content (Med-coarse sand)
1.14	15	15 mm thick bed of markedly lower shell
	-><-	content

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TOTAL LENGTH: 3.20 m

X-RAY LOGGED BY: E. Kane 9/4/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.55		Return to finer-grained sed, alignment of
1.55	-20 W	flat shell fragments indicates on-shore-
· · · · · ·		dipping beds.
		waspeared weeps
1.62		No indications of structure/bedding
1.82	50-70	Bedding structures (disturbed by coring?)
	W	Abundant shell fragments (sand-sized)
1.89	30 W	Dips lower-presume undisturbed
1.94		No indications of bedding (structureless/
		massive) Abundant shell material
2.00		End of Log
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CORE#__63__ Page 1 of 3

TOTAL LENGTH: 3.20 m

X-PAY LOGGED BY: E. Kane

9/5/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
0		Structureless/massive sand-size sed.
		(fine-med)
0.18	10 W	Crack across core, possibly indicating
		bedding plane
0.19		Continued structureless/massive sand-size
		sed.
0.44	25.	
0.44	35 W	Faint indications of bedding (e.g. alignment
		of flat shell fragments)
0.50	20 W	Faint indications of bedding (e.g. alignment
0.50	20 11	of flat shell fragments)
		or react tragments,
0.58	25 W	Bedding much clearer, 1-2mm thick crossbeds
0.68	35 W	Bedding much clearer, 1-2mm thick crossbeds
0.75	25 W	Bedding much clearer, 1-2mm thick crossbeds
0.80	10 W	Bedding bedoming more faint
	F	
0.85	5 W	Bedding becoming more faint
0.86		No indications of badding
, , , , , , , , , , , , , , , , , , ,		No indications of bedding
0.96	15 W	Faint bedding, aligned shell fragments
1.06	25 W	Last visible indication of bedding in this
	-	interval
1.07		Structureless/massive occasional pebbles
ļ		(3-8 mm) and shell fragments (~5mm)
1.82	22 W	Increase in shell content (0-30+ % over 3cm)
		Bedding visible by alignment of shell
		fragments
1.88	45 W	Din increases dramatical?
1.00	-a-⊃ M	Dip increases dramatically

CORE# 63 Page 2 of 3

TOTAL LENGTH: 3.20 m

X-RAYLOGGED BY: E. Kane 9/5/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
1.93	25 W	Dip decreases. Shell content decreases
****		suddenly.
2.05	20 W	Faint indication of bedding
2.08		No indications of bedding. Sudden increase
		in shell content.
2.13	20 W	(Shell still abundant) indications of
- · · · · · · · · · · · · · · · · · · ·		bedding
2.16	10 W	Decrease in shell content (still common)
2.10	TO M	peciess in such concent (still common)
2.20	30 W	Shell still common. Dip increasing
2.20		STOLE SCILL COMMON. SES AND OCCUPANTS
2,27	20 W	1 cm thick bed w. higher shell content
2.35	10 W	(Dip decrease over 2.20 - 2.35m)
2.38		Shell fragments suddenly more abundant.
		Bedding structures not apparent (Fragments
		oriented randomly)
<u> </u>		
2.46	?	No Data
2.50	0	Aligned shells faintly indicate bedding
2.50	· ·	Arrighed sherrs raincry indicate bedding
2.66	15 W	Stronger indications of bedding - Shell
		content slightly higher
2.78	10 W	Dips decreasing. Beds fairly distinct
2.835	5 W	Dips decreasing. Beds fairly distinct
2.92	0	Dips decreasing. Beds less distinct
0.05		
2.96	5 E	Beds begin dipping offshore slightly.
<u> </u>		Shell fragments common
		<u> </u>

CORE# 63 Page 3 of 3 TOTAL LENGTH: 3.20m

X-RAY LOGGED BY: E. Kane

9/5/96

BEGIN DEPTH	DIP	DESCRIPTION
(m below top)	(deg)	
3.04		Dips decrease to zero.
3.10	0	Last faint indications of bedding
3.11		No indications of bedding. Shell content
		increases gradually toward bottom of core.
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